

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ENSEMB.032AAPPLICATION NO.
09/708,195

#4

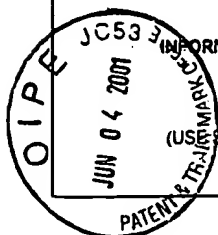
RECEIVED

APPLICANT
Smith et al.

JUN 7 2001

FILING DATE
November 3, 2000GROUP
2188

Technology Center 2100



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
K	1	3,949,404	04/08/76	Fletcher, et al.			
	2	4,495,619	01/22/85	Acampora			
	3	5,297,144	03/22/94	Gilbert, et al.			
	4	5,420,851	05/30/95	Seshadri, et al.			
	5	5,444,698	08/22/95	Kito			
	6	5,511,082	04/23/98	How, et al.			
	7	5,615,212	03/25/97	Ruszczky, et al.			
	8	5,638,371	08/10/97	Raychaudhuri, et al.			
	9	5,638,374	08/10/97	Heath			
	10	5,675,573	10/07/97	Karol, et al.			
	11	5,751,708	05/12/98	Eng, et al.			
	12	5,768,254	08/16/98	Papadopoulos, et al.			
	13	5,828,695	10/27/98	Webb			
	14	5,859,619	01/12/99	Wu, et al.			
	15	5,890,055	03/30/99	Chu, et al.			
	16	6,006,069	12/21/99	Langston			
	17	6,016,311	01/18/00	Gilbert, et al.			
	18	6,016,313	01/18/00	Foster, Jr., et al.			
	19	6,038,455	03/14/00	Gardner, et al.			
	20	6,094,421	07/25/00	Scott			
K	21	6,112,080	08/29/00	Anderson, et al.			

RECEIVED

JUN 26 2001

Technology Center 2600

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
K	22 Lin., et al., "Error Control Coding, Fundamentals and Applications", Prentice-Hall Computer Applications in Electrical Engineering Series., 1993, pages 315-349.
I	23 L.H. Charles Lee, "Convolutional Coding, Fundamentals and Applications", Artech House, Inc., 1997, p. 11-51.
I	24 Redl, et al., "An Introduction to GSM", Artech House, Inc., 1995, pages 84, 85 and 95.
K	25 C.E. Shannon, "A Mathematical Theory of Communication", Bell System Technical Journal, pp. 379-423 (Part I), 623-656 (Part II), 7/1948.

EXAMINER

Kevin Kim

DATE CONSIDERED

10/27/2004

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ENSEMB.032A	RECEIVED JUN 26 2001	APPLICATION NO. 09/708,195
	APPLICANT Smith et al.	Technology Center 2600	RECEIVED JUN 7 2001
	FILING DATE November 3, 2000	GROUP 2188	Technology Center 2100

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
K	26	Ulm., et al., "Data-Over-Cable Interface Specifications, Radio Frequency Interface Specification", Hewlett Packard Interim Specification, Doc. Control No.: SP-RFID1-970321, published 3-21-87 by MCNS Holdings, L.P., Section 6, pgs. 43-85.
K	27	Wolf, et al., "On the Weight Distribution of Linear Block Codes Formed From Convolutional Codes", IEEE, IEEE Transactions on Communications, Vol. 44:9, September 1998.
C	28	"Asynchronous Transfer Mode (ATM) Technical Overview", 2nd Edition, Prentice Hall, October 1995, Chapter 3, pp. 21-25.

S:\DOCS\MLF\MLF-4981.DOC
051601

EXAMINER	<i>Kevin Kim</i>	DATE CONSIDERED	<i>10/27/2004</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			